

6/A  
BA 9-15-01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
et al.

Art Unit: Unknown

Examiner: Unknown

Serial No. Unknown

Docket No. TER-002.3P D4

Filed: 1/12/01

For: **APPARATUS AND METHOD FOR SCDMA DIGITAL DATA TRANSMISSION  
USING ORTHOGONAL CODES AND A HEAD END MODEM WITH NO TRACKING  
LOOPS**

Honorable Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

Morgan Hill, California  
January 12, 2001

**PRELIMINARY AMENDMENT**

Dear Sir:

Please amend the above identified case as follows.

**IN THE DRAWINGS**

Enclosed are markups of Figures 53B and 53C to conform these figures to the description of the process given in Figure 60 and the specification changes described below with the changes marked in red. Also enclosed is a markup of Figure 60 with changes marked in red to eliminate duplicate reference numbers.

**IN THE SPECIFICATION**

At page 1, line 1, please delete the title and insert the following new title --

**APPARATUS AND METHOD FOR TRELLIS ENCODING DATA FOR  
TRANSMISSION IN DIGITAL DATA TRANSMISSION SYSTEMS--**